PTO/SB/05 (2/98)

App. For use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attori	ney Docket No.	51876					
First	Inventor or Appli	cation Identifier	Young-Min	Kang			
Title	FERROELECTRIC RAN	ANDOM ACCESS MEMORY DEVICE CAPABLE OF REDUCING OPERATION FREQUENCY OF REFERENCE CELL					
Express Mail Label No		EM560643880US					

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents			ADDRE	SS TO:	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231			
1. Specific (preferred preferred constant) 2. Specific (preferred preferred constant) - Cross - Statem - Refere	Fee Transmittal Form (Submit an original, and a duplicate for fee processing) Specification Total Pages 10 Preferred arrangement set forth below) Descriptive title of the Invention Cross References to Related Applications Statement Regarding Fed sponsored R & D Reference to Microfiche Appendix			5. Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy) c. Statement verifying identity of above copies				
	round of the Invention tummary of the Invention		ACCOMPANYING APPLICATION PARTS					
- Brief D - Detaile - Claim(s - Abstra 3. Drawing 4. Oath or Dec a. b. i.	escription of the Drawing and Description set of the Disclosure (s) (35 CFR 113) Claration Newly executed (origin Copy from a prior appl (translation Final points and the set of the Box 5 be DELETION OF II Signed statement inventor(s) names see 37 CFR 1.63 & 13: INORDER TO BE ENTITLED TO EMENT IS REQUIRED (37 C.F.R. § 1.	tal Sheets 2 , tal Pages 2 , tal Pages 2 , tal copy) ication (37 CFR 1.63(d page) ication (38 CFR) ication (38	12. [13. [ion, 14. [15. [Assignmer 37 CFR 3.: (when there is English Tra Information Statement Preliminary Return Ret (Should be sp *Small Ent Statement Certified C (if foreign) Other: Pi	nt Papers (cover she ran assignee) anslation Document (n Disclosure (IDS)/PTO - 1449 Amendment ceipt Postcard (MPE ecifically itemized) ity Statement	Power of Attorney The property of Attorney		
	PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).							
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application Information: Examiner Group/Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS								
17. CORRESPONDENCE ADDRESS								
Customer Number of Bar Code Label (Insert Customer No. or Attach bare code label here) or Correspondence address below					lence address below			
Name	BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP							
Address	12400 Wilshire Boulevard, Seventh Floor							
City	Los Angeles	Sta	te C	alifornia	Zip Code	90025		
Country				10) 207-3800	Fax	(310) 820-5988		
Name (Print/Type) Eric S. Hyman, Reg. No. 30,139								

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Date

Signature

PTO/SB/17 (10/97)

Patent and Trademain Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Petent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported be a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.28 and 1.28

TOTAL AMOUNT OF PAYMENT (\$)

800.00

, , , , , , , , , , , , , , , , , , , ,					
Complete if Known					
Application Number					
Filing Date					
First Named Inventor	Young-Min Kang				
Examiner Name					
Group Art Unit					
Attorney Docket Number	51876.P160				

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)							
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. ADDITIONAL FEE							
Deposit	_	Entity		Entity				
Account Number 02-2666	Fee Code		Fee Code	Fee (\$)	Fe	e Description	Fee	Paid
Deposit	105		205		Surcharge - late	e filing fee or oath		
Account Blakely, Sokoloff, Taylor & Zafman LLP Name	127	50	227	25	Surcharge - late cover sheet.	e provisional filing fee or		
Charge Any Additional Charge the Issue Fee Set in 37 Fee Required Under 37 CFR 1.18 at the Mailing of the	139	130	139	130	Non-English s	pecification		
Fee Required Under 37 L CFR 1.18 at the Mailing of the CFR 1.16 and 1.17 Notice of Allowance.		2,520	147	2,520	For filing a requ	uest for reexamination		
o D Branco Francost	112	920	112	920	Requesting put Examiner action	blication of SIR prior to		
2. Payment Enclosed:	110	4 046	110	1 040			\vdash	-
Check Money Other	113	1,840	113	1,840	Examiner action	blication of SIR after on		
FEE CALCULATION (fees effective 10/01/96)	115	110	215	55	Extension for r	esponse within first month	h	-
1. FILING FEE	116	380	216	190	Extension for r	esponse within second m	nonth	\dashv
Large Entity Small Entity	117		217			esponse within third mont		-
Fee Fee Fee Fee Description Fee Paid		1,360		680	Extension for r	esponse within fourth mo	nth	——
Code (\$) Code (\$)		1,850				esponse within fifth month	h	\dashv
101 760 201 380 Utility filing fee \$760	119		219		Notice of Appe		_	
106 310 206 155 Design filing fee	120		220		•	support of an appeal	_	\dashv
107 480 207 240 Plant filing fee	121		221		Request for ora	· ·		
108 760 208 380 Reissue filing fee	138	•				tute a public use proceedi	ing	
114 150 214 75 Provisional filing fee	140		240	55		vive - unavoidably	<u> </u>	
SUBTOTAL (1) (\$) 760.00		1,210 1,210				vive - unintentionally	-	
2. EXTRA CLAIM FEES	143	•	243		Utility issue fee Design issue fe	•		$\overline{}$
ree from	143		243		Plant issue fee			
Total Claims 13 -20** = 0 X \$18.00 = 0.00	122		122		Petitions to the		—	
Independent	123		123			d to provisional applicatio	<u> </u>	
Claims	126		126			Information Disclosure S		
**or number of previously paid, if greater; For Reissues, see below	581		581			h patent assignment per	""	
Large Entity Small Entity	301	70	301	70	-	number of properties)	ļ	40
Fee Fee Fee Fee Description	146	760	246	380		sion after final rejection		$\overline{}$
Code (\$) Code (\$)			_,,	000	(37 CFR 1.129	•		
103 18 203 9 Claims in excess of 20	149	760	249	380	For each additi	onal invention to be		
102 78 202 39 Independent claims in excess of 3					examined (37	CFR 1.129(b))		
104 270 204 135 Multiple Dependent claim	Othe	r fee (s	pecif	y)				
109 78 209 39 **Reissue independent claims	Othe	r fee (s	pecify	y)			_	
over original patent								
110 18 210 9 **Reissue claims in excess of 20 and over original patent								
SUBTOTAL (2) (\$) 0.00					CII	BTOTAL (3) (\$)		10.00
30B101AL (2) (4) 0.00	* Reduce	ed by Bas	ic Filing	Fee Paid	30	BIOTAL (3) (4)	-	10.00
SUBMITTED BY						Complete (if a	applicable	*)
Typed or Printed Name Eric S. Hyman, Reg. No. 30,	139					Reg. Number	w iz-2	
Signature		- [Date	10	2/99	Deposit Account User ID	02-26	566

Atty. Docket No.: 51876.P160 Express Mail #: EM560643880US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the application of:)				
Young-Min Kang					
For: FERROELECTRIC RANDOM ACCESS MEMORY DEVICE CAPABLE) OF REDUCING OPERATION FREQUENCY OF REFERENCE CELL)					
SUBMISSION OF FORMAL DRAWINGS					
Assistant Commissioner for Patents Washington, D.C. 20231					
Dear Sir:					
Submitted herewith are Figures 1-2 in connection with the above-identified application.					
	Respectfully submitted,				
Dated: /0/7-7/99	BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Eric S. Hyman Reg. No. 30, 139				
12400 Wilshire Boulevard, Seventh Floor Los Angeles, California 90025 (310) 207-3800	· · · · · · · · · · · · · · · · · · ·				